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TO:

Commissioner for Patents
Attn: Charles W. Stewart Jr.
P.O. Box 1450
Alexandria, VA 22313-1450

FROM:

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Documents Transmitted:

Amendment, 14 pages; Amendment Transmittal Letter, 1 page; Verified Statement Claiming Small Entity, 2 pages.

Applicant(s):

Varnon et al.

Appl. No.:

09/970,956

Filed:

October 3, 2001

Group Art Unit:

2853

Examiner:

Charles W. Stewart Jr.

3D Systems Docket No.:

USA.229

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Cafelyn Cerrato

Date: March 26, 2004

Cafelyn Cerrato

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CONFIDENTIAL

AMENDMENT TRANSMITTAL LETTER (Small Entity)				Docket No. USA.229	
Applicant(s):					
Serial No. 09/970,956	Filing Date October 3, 2001	Examiner Charles W. Stewart Jr.		Group Art Unit 2853	
<p>Invention: QUANTIZED FEED SYSTEM FOR SOLID FREEFORM FABRICATION</p>					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
<p>Transmitted herewith is an amendment in the above-identified application.</p> <p><input type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.</p> <p><input checked="" type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.</p>					
<p>The fee has been calculated and is transmitted as shown below.</p>					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	54 -	66 =	0	x \$9.00	\$0.00
INDEP. CLAIMS	3 -	8 =	0	x \$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____</p> <p><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-0900</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					
 <i>Ralph D'Alessandro</i> <i>Signature</i>					
Dated: March 26, 2004					
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> </div>					
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<small>P115MALL/REV08</small>					

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : David Montgomery Varnon, Jon Jody
 Fong, Raymond J. Bishop

Appl. No. : 09/970,956

Filed : October 10, 2001

Title : QUANTIZED FEED SYSTEM FOR
 SOLID FREEFORM FABRICATION

Grp./A.U. : 2853

Examiner : Charles W. Stewart Jr.

Docket No. : USA.229

Customer No. : 022514

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Commissioner for Patents
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March 26, 2004
 Date of Deposit
 Carolyn Cerrato
 Name
Carolyn Cerrato
 Signature

Mail Stop Non-Fee Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This Amendment is submitted in reply to the Office Action given in the above-identified application for Letters Patent on March 18, 2004.

Amendments to the claims begin on page 2 of this paper.

Amendments to the specification begin on page 12 of this paper.

Remarks begin on page 14 of this paper.